

Equine Nasogastric and Venipuncture with IM Injection veterinary simulator

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Product code: MZ04040



The advanced, multi-purpose **horse head trainer** for learning and training intubation and performing intravenous and intramuscular injections. **The horse phantom** is delivered with an ergonomic tripod on wheels used to suspend the head of a **horse model** at the appropriate height. This practical **veterinary simulator** is made of realistic materials that faithfully reflect the appearance of a real horse. The internal structure of the presented **horse head trainer** has been constructed in a way that enables learning and training in the so-called conditions as much as possible high fidelity. **The horse head phantom** is intended to facilitate and accelerate learning and acquire practical clinical skills such as intubation of horses and intramuscular and intravenous injections. This reduces the stress of future veterinarians and technicians, as well as the animals themselves, related to performing the indicated activities on a living organism.

Technical specification:

- The metal Rolling Stand
- Durable Silicone with metal armature
- Removable head for ease of transportation, and replacement of components
- Removable/washable hide covering. Can be replaced when worn
- Comes with 5 sets of replacement veins

Product features:

- Replica nasal passageway that simulates anatomical structure while students practice passing the intubation tube via the esophagus
- Well rendered internal anatomy will allow the student to confirm tube placement in the esophagus via a visual reference site on the left side of the neck. Students can then continue to pass the tube into the stomach chamber
- Smell and or suction test can be performed to indicate proper placement of the tube in the stomach chamber
- Lavage technique and administration of fluids can be simulated
- Jugular venipuncture with palpable veins (20-22) gauge needle is recommended for simulation).
- Easily replaceable latex vein tubing that can endure multiple punctures for simulation purposes
- Mechanical vein pressurizing system allows for positive pressure for blood draw (20-22) gauge needle recommended for simulation).
- Intramuscular site that can endure multiple punctures and accept fluid injections
- Soft silicone head with flexible ears and well rendered anatomy enables students to locate facial injection sites.
- **The Head model** also accepts bit & bridle Rolling stand, adjustable for height, rostral tilt and 90 degree

rotation

Replaceable parts:

- Veins
- Intramuscular Pads
- Mane
- Hide Covering
- Blood
- Blood Bag
- Stomach Chamber

The application of horse veterinary simulators

The veterinary simulators available in our offer have been designed to enable realistic training and education in high-fidelity conditions. They are ideal as equipment for clinical skills laboratories or veterinary and zootechnical laboratories. The presented **horse head veterinary phantom** allows you to improve and develop the following skills:

- performing intubation
- learning the anatomy head region and locating characteristic landmarks
- performing venopuncture learning and training in intramuscular injections
- learning and training in collecting blood from the jugular veins
- gastric lavage and administration of fluids putting on

We offer various **horse models** and **animal phantoms** for advanced training in the field of veterinary medicine. Our **animal anatomical models** allow you to learn the topographic anatomy of organs and the relationships between them, e.g. the **mare model**. It is worth pointing out that some of our products are **advanced veterinary simulators** enabling demonstration of colic in horses, education in the field of sea diseases, mare dystocia or rectal examination (mare theriogenological model). Our dystocia foal model is perfect for educating how to deal with a newborn foal and for explaining issues related to mare's perinatal care.